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ANNUAL MARKET SUMMARY OF CALIFORNIA RICE

INCREASED SUPPLIES OF CALIFORNIA RICE IN PROSPECT FOR 1939-40
DISTRIBUTION RELATIVELY LARGE IN 1938-39; PRICES LOWEST IN SIX YEARS

Large supplies of California rice were in prospect for the 1939-40 season on October 1 with the smaller crop more than offset by larger carry-over stocks of old rice, states the Federal-State Market News Service in its annual summary of the California rice situation. Utilization of California rough rice during 1938-39 was practically the same as during the previous season but the distribution of milled head rice increased moderately. Larger takings by domestic distributors and by the Hawaiian trade more than offset the smaller movement to Puerto Rico and into export channels. The disappearance of broken rices, including brewers rice, decreased materially influenced by competition from relatively cheap corn grits. The large seasonal supplies of California rice with only a moderate increase in demand were reflected in lower prices which averaged about 30¢ per 100 under those of the previous season. The market turned firmer, however, in September following the outbreak of European hostilities.

Supplies of California rice for the 1939-40 season will total 4,777,255 bags in terms of rough, if October 1 prospects are realized. This compares with an estimate of 4,769,246 bags last season and 4,381,700 bags two years ago. The smaller crop estimated October 1 at 3,780,000 bags was more than offset by a larger carry-over of old rice placed at the equivalent of 997,255 bags. Stocks of rough rice in country warehouses October 1 amounted to 244,249 bags, or a little more than half of those of a year ago. Mill stocks of rough rice, however, were more than four times those of October 1, 1938 and were placed at 291,342 bags. Stocks of milled head rice at mills October 1 were the largest on record and were equivalent to 461,664 bags of rough rice against only 127,382 bags a year earlier.

The smaller crop in 1939 was principally the result of reduced seedings. The acreage for harvest this season is placed at 120,000 acres, or around 10,000 acres under a year ago. Relatively low prices for the 1938 crop and shortage of water for irrigation, particularly in west Yolo County, discouraged planting. As in other years, the California crop is almost entirely of the Japan variety with trade reports indicating that only about 800 acres were planted to Calady and long grains. Weather conditions were generally favorable for development of the 1939 crop and average yields of 31.5 bags per acre were indicated October 1. If realized, this will equal the previous year's yield and will be somewhat above the average of 30.6 bags for the 10-year period 1928-37.

Early samples show somewhat lower milling quality than the exceptionally fine crop of 1938. High temperatures and unseasonably heavy rains at time of harvest caused considerable chalking of the rice grain and a large portion of the samples appraised to date has indicated a milling yield of from 25 to 35 pounds of head rice per 100 pounds of rough compared with an average yield of around 50

pounds in other recent years. Average milling yields of the 1938 crop were only slightly below 55 pounds of head rice to 100 pounds of rough. The quality of the later crops will depend to some extent on weather conditions during the harvesting period.

The disappearance of California rough rice in 1938-39 was apparently not greatly different from last season and approximated 3,708,000 bags against 3,739,000 bags in 1937-38. An unusual feature of the 1938-39 distribution was exports and shipments of 119,854 bags of rough rice. Exports alone amounted to nearly 60,000 bags, most of which went to Canada. Small quantities were shipped to Norway, Italy and the Philippines and South American countries. Shipments which also totaled nearly 60,000 bags were all to Hawaii where the milling of rice has increased moderately in recent years. About 168,000 bags were required for seeding the 1939 crop and about 40,000 bags were fed or otherwise consumed locally. Shipments to southern mills were relatively small and amounted to about 15,000 bags, most of which moved toward the close of the season when advances in southern markets were more rapid than those in California.

California mills utilized 3,364,822 bags, or approximately 95,000 bags more than during the 1937-38 season. Stocks of rough rice carried over at mills and country warehouses totaled 535,591 bags, or about 11,000 bags less than a year ago. On the basis of these statistics, some of which are estimates, nearly 400,000 bags of rough rice remained to be accounted for at the close of the season and indicated a possible revision of production figures when final returns from mills are available.

California mills received and processed more rough rice in 1938-39 than during the previous year but carried over October 1, 1939 about four times as much rice as was held by mills on October 1, 1938. Mill receipts during the 1938-39 season were 3,611,145 bags and with the 69,474 bags on hand at the beginning of the season gave a total available supply of 3,680,619 bags. Deducting the 3,364,822 bags milled and 24,455 bags used or sold for seed left 291,342 bags on hand at the close of the season.

The outturn of milled head rice was particularly high during the 1938-39 season and production of head rice totaled 1,850,449 bags, or 55 pounds of head rice for each 100 pounds of rough rice milled. Production of screenings and brewers rice was relatively small with the output of second heads and screenings amounting to only 77,745 bags and brewers rice 396,391 bags. This compares with 79,719 bags and 573,474 bags, respectively, during the 1937-38 season. Despite the increased production of head rice, shipments were only a little larger than during the previous season and totaled 1,683,308 bags, leaving 230,832 bags on hand, a record amount for the period for which these statistics are available.

UTILIZATION OF CALIFORNIA MILLED RICE SHOWS SLIGHT INCREASE

Utilization of California milled head rice increased slightly during the 1939-40 season with larger shipments to Hawaii and increased takings by the domestic trade more than offsetting the smaller shipments to Puerto Rico and into export channels. Distribution of California head rice totaled 1,683,308 bags during the 1938-39 season compared with 1,616,866 bags in 1937-38 and 1,465,474 bags in 1936-37. Domestic distributors took slightly more than 338,000 bags and about 827,000 bags moved to Hawaii. Takings by the Puerto Rican trade, however, dropped to slightly less than 450,000 bags and exports

to slightly under 69,000 bags. Of the 1938-39 movement, shipments to Hawaii represented 49.1 percent of the total against 45.6 for the previous season. Puerto Rican takings were 26.7 percent of the total compared with 33.1 in 1937-38. Exports accounted for 4.1 percent in 1937-38 against 5.2 a year earlier, while domestic purchases represented 20.1 percent of the 1938-39 distribution compared with 16.1 percent in 1937-38.

Hawaii continued to be the principal customer for California milled rice and shipments from San Francisco to Hawaii totaled approximately 842,220 bags, of which 15,455 were southern rice shipped through San Francisco. Shipments of California rice to Hawaii during 1937-38 amounted to 737,795 bags. Hawaiian consumption of rice apparently was not materially different from other recent years and increased movement to that Island this season was largely the result of the accumulation of heavy stocks as insurance against a possible interruption of shipments. The movement of southern rice to Hawaii was less than half of that of the previous season.

Puerto Rican takings of California-Japan rice fell off rather sharply from the record quantity of the previous year and amounted to only 449,637 bags compared with 535,570 bags during 1937-38. The smaller takings during the season just closed apparently reflected the unsettled economic situation in Puerto Rico early in the season. Total United States shipments to Puerto Rico, however, were relatively larger than the shipments of California-Japan since takings of California rice comprised only 19.2 percent of the total movement this season against 21.6 for the 1937-38 crop year.

Exports continued to represent only a small portion of the distribution of California rice. The export movement from San Francisco during the 1938-39 season totaled only 68,901 bags compared with 83,405 bags in 1937-38 and 260,250 bags in 1936-37. Shipments were chiefly to Cuba and were stimulated by relatively low prices under a program inaugurated by the industry to move burdensome stocks. About three-fourths of the 1938-39 exports went to Cuba, slightly more than one-tenth to Canada, about 2,850 bags to the Philippines, and scattered lots to European and Central American countries. Foreign interest in California-Japan rice increased somewhat following the outbreak of European hostilities but fluctuations in foreign exchange, advances in ocean freights and war risk insurance tended to limit trade.

Domestic utilization of California milled rice was apparently the largest in recent years and was placed at 338,005 bags. This figure is calculated by deducting exports, shipments, and carry-over stocks from the total available supply. Any movement of California rice to Alaska or other United States possession except Hawaii and Puerto Rico would be included in this figure. The increased disappearance reflects in part the increased takings by eastern cereal manufacturers and these were placed by the trade at around 125,000 bags against 75,000 bags a year ago.

Shipments of broken rices, in contrast with the increased distribution of head rice were materially smaller in 1938-39 than in 1937-38. Shipments of second heads and screenings amounted to 95,243 bags compared with 114,536 bags during the previous season. Of the previous season's shipments, however, around 33,000 bags were taken by the Federal Surplus Commodities Corporation compared with no purchases by that agency in 1938-39. Exports of broken rices, however, increased to over 50,000 bags compared with only 220 bags in 1937-38. The

current season's exports were chiefly to the Philippines although scattered quantities moved to Hawaii. The bulk of the domestic utilization was diverted to mixes or converted to brewers rice.

Shipments of brewers rice decreased materially with a total of 431,361 bags compared with 673,394 bags in 1937-38. The falling off in demand for brewers rice was attributed to the increased competition from lower priced corn grits, particularly in the Central-western and Eastern States. The smaller production of brewers rice in 1938-39 resulted chiefly from the relatively high quality of the 1938 crop and the smaller quantities processed under the industry's grind-up program. Stocks of brewers rice at mills at the close of the season had been reduced to less than 20,000 bags compared with nearly 55,000 bags a year ago.

Imports of foreign rice were again light and were mostly for special purposes. Relatively low domestic prices, together with an import duty of $2\frac{1}{2}\phi$ per pound have restricted imports in recent years. The unsettled political situation in the Far East also has tended to restrict imports at San Francisco. With the exception of approximately 3,000 bags from Italy, imports of rice at San Francisco totaling 37,800 bags were almost entirely from the Orient. Imports last season, also largely from the Orient, totaled 35,886 bags. Prior to 1935 San Francisco imports of milled head rice ranged from 96,021 in 1932 to 718,861 bags in 1920. Imports of broken rice at San Francisco during the 1937-38 season were unimportant and totaled only about 1,000 bags while rough rice imports amounted to 5,761 bags.

PRICES OF CALIFORNIA-JAPAN RICE IN 1938-39 LOWEST IN SIX YEARS

The market for California-Japan rice during 1938-39 averaged the lowest since 1932-33. Relatively large supplies of rice and relatively low prices of other food commodities were the principal weakening influences. Quotations on Extra Fancy California-Japan milled head rice, basis double sacked, f.o.b. docks San Francisco, ranged from \$3.00 to 4.25 per 100 with \$3.12 the average of the weekly quotations for the season. During 1937-38 prices on a comparable basis ranged from \$3.20 to \$3.50 but averaged \$3.42 per 100. Following the downward revision of 50¢ per 100 at the beginning of the 1938-39 season prices on Extra Fancy Japan held at \$3.00 per 100 from October until April then advanced to \$3.15 following an improved demand from Puerto Rico. Prices held unchanged at this figure until September, then advanced sharply to the season's high peak of \$4.25 as a result of an active inquiry following the outbreak of European hostilities and advances in food markets. Later, however, a portion of the September gain was lost and at the middle of October Extra Fancy Japan was quoted at \$4.00 per 100, or about \$1.00 per 100 above quotations at the corresponding time a year earlier. Fancy, Extra Choice, and Choice grades sold at the usual discount of 5¢, 10¢ and 15¢ per 100, respectively, under the Extra Fancy grade.

Broken milled rices sold at somewhat smaller discounts under head rice than in other recent years, reflecting chiefly the relatively light production of broken rices from the 1938 crop. Extra Fancy screenings ranged from \$2.00 to \$2.65 per 100 during the 1938-39 season with a weekly average of $\$2.27\frac{1}{2}$ per 100. This compares with a range of \$2.40 to 2.90 and an average price of $\$2.52\frac{1}{2}$ per 100 in 1937-38. At the middle of October Extra Fancy screenings were quoted at San Francisco at \$2.65, or about \$1.35 per 100 under Extra Fancy Head rice compared with an average discount of $84\frac{1}{2}\phi$ during the previous year and $89\frac{1}{2}\phi$ two years ago.

Prices of Extra Fancy brewers rice ranged from \$1.75 to \$2.60 during 1938-39 and averaged \$2.12 per 100. During 1937-38 the range was from \$2.50 to \$2.60 and the average \$2.28 per 100. At the middle of October Extra Fancy brewers rice was quoted at \$2.50 per 100, or about \$1.50 per 100 under Extra Fancy head rice compared with the average discount of \$1.00 per 100 during the previous season and \$1.13 $\frac{1}{2}$ two years earlier.

California rough rice prices largely fluctuated with milled rice values and at certain differentials established by representatives of growers and millers. Quotations averaged somewhat lower than those in other recent years. At the beginning of the 1938-39 season growers were paid around \$1.23 $\frac{1}{2}$ per 100 f.o.b. country shipping points for No. 1 paddy yielding 50 pounds head rice. Other qualities varied around 1.2 cents for each pound difference in milling yields. These levels were maintained until spring months when the base price on 50-pound No. 1 paddy advanced to \$1.34 and other rices varied around 8/10 of one cent for each pound difference in milling yields. Rough rice prices again advanced sharply toward the close of the season reflecting increased inquiry for milled rice and at the close of the crop year No. 1 paddy yielding 50 pounds head rice was quoted at \$1.61 per 100 and other rices varied around 1 $\frac{1}{2}$ cents for each pound difference in yields. At the middle of October further price adjustments to correspond with advances in milled rice values placed the market on No. 1 paddy yielding 50 pounds head rice at around \$1.73 $\frac{1}{2}$ per 100 f.o.b. country shipping points. Other qualities varied around 1-3/4¢ for each pound difference in milling yields. Fifteen cents per 100 was being deducted from returns to growers to provide a marketing fund to extend the market for California rice. Under a similar program during the 1936-37 crop year several hundred thousand bags of California rough rice were granulated into brewers rice and extensive sales of milled head rice were made to foreign countries.

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Table 1. - Rice: Acreage, yield and production, California, 1912-39

Year	Acreage	Average yield per acre		Production	
	Acres	Bushels	100 lb.sacks	Bushels	100 lb. sacks
1912	1,000	57.0	25.65	57,000	25,650
1913	6,000	60.0	27.0	360,000	162,000
1914	15,000	60.0	27.0	900,000	405,000
1915	30,000	62.0	27.9	1,860,000	837,000
1916	59,000	60.0	27.0	3,540,000	1,593,000
1917	88,000	60.0	27.0	5,280,000	2,376,000
1918	120,000	57.5	25.875	6,900,000	3,105,000
1919	155,000	60.0	27.0	9,300,000	4,185,000
1920	162,000	51.0	22.95	8,262,000	3,717,900
1921	135,000	54.0	24.3	7,290,000	3,280,500
1922	140,000	55.0	24.75	7,700,000	3,465,000
1923	106,000	53.5	24.075	5,671,000	2,551,950
1924	90,000	48.5	21.825	4,365,000	1,964,250
1925	103,000	46.6	20.97	4,800,000	2,160,000
1926	149,000	53.6	24.12	7,986,000	3,593,700
1927	160,000	56.0	25.2	8,960,000	4,032,000
1928	132,000	61.9	27.855	6,171,000	3,676,950
1929	95,000	60.2	27.09	5,719,000	2,573,550
1930	110,000	66.1	29.745	7,271,000	3,271,950
1931	125,000	66.0	29.7	8,250,000	3,712,500
1932	110,000	70.9	31.905	7,800,000	3,510,000
1933	108,000	64.0	28.3	6,912,000	3,110,400
1934	108,000	76.4	35.28	6,256,200	3,715,200
1935	100,000	74.0	33.3	7,400,000	3,330,000
1936	138,000	68.0	30.6	9,384,000	4,222,800
1937	132,000	69.0	31.05	9,108,000	4,098,600
1938	130,000	70.0	31.5	9,100,000	4,095,000
1939 1/2	120,000	70.0	31.5	8,400,000	3,780,000

1/ Preliminary.

Table 2. - Rice, rough: Supply and distribution, California, 1935-36 to 1939-40

	1935-36	1936-37	1937-38	1938-39	1939-40
	Bags	Bags	Bags	Bags	Bags
	100 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.
Supply					
Carry-over October 1	:	:	:	:	:
At mills	5,263	69,146	20,885	69,474	291,342
In country warehouses	4,450	415,033	200,051	477,390	244,249
Total stocks October 1	9,713	484,179	220,936	546,864	535,591
Production	3,330,000	4,222,800	4,098,600	4,095,000	3,780,000
Total supply	3,339,713	4,706,979	4,319,536	4,641,864	4,315,591
Distribution					
Seed for next crop	193,200	208,600	183,400	168,000	:
Exports and shipments to	:	:	:	:	:
Insular possessions (rough)	34,272	24,092	34,123	119,854	:
Shipments to southern mills	6,000	120,000	-	15,000	:
Feed and waste 1/	30,000	700,000	250,000	40,000	:
Milled	2,550,206	3,461,516	3,271,125	3,364,822	:
Stocks September 30	:	:	:	:	:
At mills	69,146	20,885	69,474	291,342	:
In country warehouses	415,033	200,051	477,390	244,249	:
Balance unaccounted for	41,861	-28,165	34,024	398,597	:
Total distribution	3,339,713	4,706,979	4,319,536	4,641,864	:

1/ Trade estimates.

Table 3. - Rice: Seasonal supplies, including carry-over and crop, California
October 1, 1934-39

	Rough			Milled	Total		Total
	On farms	At	Total	rice	rough and	Crop	supply
	and in	mills		stored	milled		in terms
	country			at mills	2/		of rough
	warehouses:			1/			
	Bags	Bags	Bags	Bags	Bags	Bags	Bags
	100 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.
1934		30,082	30,082	216,902	463,886	3,715,200	4,179,086
1935	4,450	5,268	9,718	91,487	192,692	3,330,000	3,522,692
1936	415,033	69,146	484,179	12,772	509,723	4,222,800	4,732,523
1937	200,051	20,885	220,936	31,082	283,100	4,098,600	4,381,700
1938	477,390	69,474	546,864	63,691	674,246	4,095,000	4,769,246
1939	244,249	291,342	535,591	230,832	997,255	3/3,780,000	3/4,777,255

1/ Head rice only.

2/ Milled rice converted to rough on the basis of 50 pounds head rice equals 100 pounds rough.

3/ Preliminary.

Table 4. - Rice: Milled, Heads only; supply and distribution, California
1933-34-1938-39

				Distribution			
Crop	Stocks	Total		Shipments	Disappear-		
year	October 1:	Production	supply	Exports	to Hawaii &	ance with-	Stocks
					Puerto Rico:	in U.S.	September
					1/		30
	Bags	Bags	Bags	Bags	Bags	Bags	Bags
	100 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.	100 lbs.
1933-34	57,343	2/ 1,480,856	1,538,209	10,963	1,225,190	85,154	216,902
1934-35	216,902	1,630,652	1,847,554	29,944	1,348,720	377,403	91,487
1935-36	91,487	1,439,982	1,531,469	7,425	1,246,670	264,602	12,772
1936-37	12,772	1,483,784	1,496,556	260,230	932,339	272,905	31,082
1937-38	31,082	1,649,475	1,680,557	83,405	1,273,365	260,096	63,691
1938-39	63,691	1,850,449	1,914,140	68,901	1,276,402	338,005	230,832

1/ Data from San Francisco Harbor Commission.

2/ Partly estimated.

Table 5. - Rice, rough: Stocks and movement, California mills, 1930-39

Month	Stocks beginning of period	Receipts	Total supply	Quantity milled	Used or sold for	Total utilization	Stocks at close of period
	Bags	Bags	Bags	Bags	Bags	Bags	Bags
October	69,474	477,536	547,010	366,534	4,500	371,334	175,676
November	175,676	444,297	619,973	347,627	1,190	348,817	271,156
December	271,156	212,534	483,690	209,093	1,917	211,010	272,680
January	272,680	262,200	534,880	196,610	1,110	197,720	337,160
February	337,160	169,184	506,344	174,157	3	174,160	332,184
March	332,184	229,760	561,944	218,799	3,961	222,760	339,184
April	339,184	160,345	499,529	210,888	244	211,132	288,397
May	288,397	203,447	491,844	255,241	3,964	259,205	232,639
June	232,639	197,332	429,971	184,794	32	184,826	245,145
July	245,145	270,965	516,110	254,269	145	254,414	261,696
August	261,696	486,207	747,903	456,908	156	457,064	290,839
September	290,839	497,338	788,177	489,602	7,233	496,835	291,342
Season's total	69,474	3,611,145	3,680,619	3,364,822	24,455	3,389,277	291,342

Table 6. - Rice, Milled, stocks and movement, California mills, 1938-39

Head Rice						
Month	Stocks beginning: of period	Produced	Total supply	Shipments	Stocks close of period	
	Bags	Bags	Bags	Bags	Bags	Bags
October	63,691	206,625	270,316	148,190	122,126	
November	122,126	204,439	326,565	129,462	197,103	
December	197,103	118,976	316,079	122,240	193,839	
January	193,839	113,979	307,818	127,821	179,997	
February	179,997	102,794	282,791	116,208	166,583	
March	166,583	113,221	279,804	142,195	137,609	
April	137,609	117,882	255,491	134,422	121,069	
May	121,069	140,787	261,856	143,892	117,964	
June	117,964	81,263	199,227	96,937	102,290	
July	102,290	116,336	218,626	129,189	89,437	
August	89,437	255,267	344,704	173,408	171,296	
September	171,296	278,880	450,176	219,344	230,832	
Season's						
Total	63,691	1,850,449	1,914,140	1,683,308	230,832	

Second heads and screenings						
October	72,870	11,087	83,957	12,994	70,963	
November	70,963	0	70,963	52,986	17,977	
December	17,977	0	17,977	14,125	3,852	
January	3,852	3,021	6,873	1,182	5,691	
February	5,691	0	5,691	2,270	3,421	
March	3,421	1,454	4,875	1,422	3,453	
April	3,453	817	4,270	1,865	2,405	
May	2,405	1,182	3,587	522	3,065	
June	3,065	2,645	5,710	830	4,880	
July	4,880	13,247	18,127	836	17,291	
August	17,291	21,924	39,215	1,014	38,201	
September	38,201	22,368	60,569	5,197	55,372	
Season's						
Total	72,870	77,745	150,615	95,243	55,372	

Brewers Rice						
October	54,829	35,425	90,254	51,689	38,565	
November	38,565	38,258	76,823	46,294	30,529	
December	30,529	35,421	65,950	56,109	9,841	
January	9,841	18,355	28,196	19,946	8,250	
February	8,250	17,905	26,155	19,428	6,727	
March	6,727	36,302	43,029	31,535	11,494	
April	11,494	26,328	37,822	31,709	6,113	
May	6,113	31,430	37,543	28,659	8,884	
June	8,884	41,443	50,327	32,053	18,274	
July	18,274	42,864	61,138	29,215	31,923	
August	31,923	38,901	70,824	33,593	37,226	
September	37,226	33,759	70,985	51,126	19,859	
Season's						
Total	54,829	396,391	451,220	431,361	19,859	

Table 7. - Rice: ^{1/} Exports San Francisco 1919-20 to 1938-39

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1919-20	1,160	2,155	18,289	23,009	10,926	13,059	3,757	4,163	2,078	7,395	6,206	353	92,564
1920-21	4,513	377	3,973	10,196	235	1,094	999	1,266	5,560	10,732	7,648	10,346	56,939
1921-22	17,886	15,667	18,989	5,263	8,158	16,713	9,004	7,240	17,585	23,908	15,390	4,778	160,599
1922-23	489	970	873	1,234	514	905	1,206	4,763	9,638	23,038	3,905	18,380	65,915
1923-24	2,145	868	5,375	5,722	1,927	4,383	1,379	1,417	1,039	534	333	343	25,465
1924-25	580	1,751	1,180	80	200	100	37	36	13	1	195	53	4,227
1925-26	2	183	318	16	72	170	174	320	228	321	264	447	2,516
1926-27	909	2,103	1,657	204	12,669	14,473	23,390	10,346	4,620	354	239	365	71,029
1927-28	603	721	280	279	982	1,185	1,136	1,299	1,322	3,198	405	2,768	14,178
1928-29	1,037	1,771	5,187	3,414	7,983	13,170	14,912	12,120	5,099	5,264	3,318	1,521	79,800
1929-30	276	484	419	442	789	1,374	878	1,194	1,491	552	650	872	9,420
1930-31	625	1,198	20	418	493	2,038	269	1,576	796	377	524	221	8,556
1931-32	391	315	295	38	1,022	565	594	1,425	1,133	252	864	1,011	7,905
1932-33	58	78	1,475	250	101	100	7	12	98	11	25	74	2,289
1933-34	67	95	14	1	2	302	140	95	44	25	200	113	1,098
1934-35	31	60	148	466	531	18	56	371	867	106	156	186	2,995
1935-36	52	44	12	1	6	90	108	155	8	52	137	77	742
1936-37	89	---	---	10	1,128	17	7	8	396	568	7,813	15,989	26,025
1937-38	4,221	420	51	647	313	326	121	247	102	447	808	638	8,341
1938-39	469	456	506	386	207	125	375	332	2,109	261	303	1,361	6,890

^{1/} Includes rice grain, milled and paddy, through December 1932, but excludes paddy beginning January 1, 1933.
Source: Bureau of Foreign and Domestic Commerce.

Table 8. - Rice, Milled including brown: Shipments, San Francisco to Puerto Rico, 1928-29 to 1938-39

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000
1928-29	: pounds	: pounds	: pounds	: pounds	: pounds	: pounds	: pounds	: pounds	: pounds	: pounds	: pounds	: pounds	: pounds
1929-30		221	190	615	1,434	4,966	3,009	1,740	1,332	5,931	2,032	2,717	23,776
1930-31	3,658	2,333	3,232	2,475	4,400	5,277	4,742	3,379	4,856	4,948	3,924	2,627	34,922
1931-32	590	2,908	5,243	4,392	3,250	3,144	6,156	4,741	4,411	4,038	3,896	3,972	47,753
1932-33	5,992	3,195	3,605	2,406	3,157	3,056	3,341	4,564	5,400	4,954	4,975	5,982	48,968
1933-34	7,474	4,388	1,584	3,362	6,567	5,320	2,757	4,68	5,88	1,594	2,681	1,941	38,724
1934-35	3,989	3,296	2,310	1,979	6,434	6,997	9,633	4,139	7,825	3,644	361	1,080	51,707
1935-36	1,713	3,811	3,407	2,949	2,095	4,544	3,652	9,372	3,099	2,233	2,374	132	39,361
1936-37 ^{1/}	1,040	345	1,878	7,403	8,508	11,354	1,869	576	324	1,381	1,784	118	36,580
1937-38 ^{2/}	10,096	5,469	5,258	3,552	6,015	12,070	570	116	799	3,428	1,470	4,714	53,557
1938-39	4,606	3,228	2,613	2,055	6,558	4,968	2,765	3,890	1,035	3,225	4,413	5,609	44,964
1/ Includes 9,625,300 pounds shipped via rail and Gulf ports.													
2/ Includes 1,450,000 pounds shipped via rail and Gulf ports.													

Source: Bureau of Foreign and Domestic Commerce, January, 1928-May, 1933, and reports of California Harbor Commission June, 1933 to date.

Table 9. - Rice, Milled^{1/} including brown: California^{2/} shipments to Hawaii, 1924-25 to 1938-39

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1,000 : 1,000 : 1,000 : 1,000 : 1,000 : 1,000 : 1,000 : 1,000 : 1,000 : 1,000 : 1,000 : 1,000 : 1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
not compiled	3,638	4,277	5,692	6,440	6,465	6,040	5,304	4,718	3,068	7,477	6,069	3,520	62,708
1924-25	3,638	4,277	5,692	6,440	6,465	6,040	5,304	4,718	3,068	7,477	6,069	3,520	62,708
1925-26	4,545	3,003	8,931	6,093	5,189	6,967	5,694	5,386	4,466	7,894	4,387	2,726	55,801
1926-27	5,714	6,794	6,445	4,438	5,875	6,610	7,474	5,649	5,432	6,621	5,989	5,966	73,037
1927-28	6,450	5,557	6,574	6,841	6,247	7,647	7,539	7,245	6,006	8,119	5,852	6,918	81,095
1928-29	5,414	6,727	7,006	8,155	6,657	7,224	7,078	6,483	5,038	6,567	7,938	5,787	83,104
1929-30	6,766	6,292	8,632	6,853	7,711	7,474	7,448	7,224	8,556	7,135	5,883	7,917	88,891
1930-31	6,140	6,963	8,647	7,053	6,364	8,636	7,874	9,407	6,813	9,285	7,518	5,926	90,626
1931-32	7,653	6,297	6,846	7,560	7,382	6,827	7,870	10,563	7,021	5,708	7,791	7,116	88,634
1932-33	8,046	7,447	6,818	7,761	6,494	6,626	5,880	6,897	9,752	5,295	5,317	7,462	83,795
1933-34	7,647	5,703	5,115	7,983	5,597	10,264	6,238	10,225	5,047	6,739	6,399	6,208	83,165
1934-35	6,829	5,906	10,434	5,336	8,194	5,493	6,324	8,148	6,679	7,704	5,576	8,163	85,286
1935-36	6,721	402	2,486	2,730	10,196	6,428	5,370	5,004	4,985	7,494	6,337	4,119	62,272
1936-37	7,423	5,933	5,413	6,504	12,365	4,317	5,575	5,732	5,789	6,796	6,474	5,337	77,658
1937-38	5,828	6,008	7,449	5,996	6,723	6,128	7,101	5,644	4,186	7,366	9,817	11,576	84,222
1938-39													

1/ Rough rice included 1924 through December, 1932.

2/ Data 1924 through June, 1939 are total United States shipments but represent principally shipments of California rice, except for November, December and January, 1936-37 when no shipments were made from San Francisco on account of labor difficulties. Data July through September, 1939 represent shipments from San Francisco alone.

3/ Eight months.

4/ Includes about 3,878,500 pounds of Southern rice reshipped from San Francisco.

5/ Includes about 1,545,500 pounds of Southern rice reshipped from San Francisco.

Source: Bureau of Foreign and Domestic Commerce.

Table 10 - Rice: Exports and shipments to insular possessions, through San Francisco, 1938-39

Country	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Cuba	427	255	155	385	Milled, including brown								5,427
Canada	40	53	210		205	90	165	320	2,095	10	20	1,300	769
Philippine Is.	1	118	18		2	15	3	12	13	26	17	61	286
Norway			117										117
United Kingdom										224			224
Other exports	1	30	6	1		20	7		1	1			67
Hawaii 1/	5,328	6,008	7,449	5,996	6,723	6,128	7,101	5,644	4,186	7,366	9,817	11,976	84,222
Puerto Rico	4,606	3,228	2,613	2,055	6,555	4,968	2,765	3,890	1,035	3,255	4,413	5,609	44,964
Total exports & insular poss.	10,903	9,692	10,568	8,437	13,486	11,221	10,241	9,866	7,330	10,852	14,533	18,946	136,076
Canada			697	970		Rough or paddy							5,147
Norway		115				520	75	1,485	50	241	1,063	2/42	786
Italy					7	336		335					7
Hawaii		10	429	94	136	539	625	626	828	862	452	1,348	5,999
Total	0	125	1,126	1,064	193	1,395	704	2,446	878	1,103	1,515	1,390	11,939
					Broken, screenings, flour and meal								
Cuba	100		100										200
Philippine Is.		4,433			2					150	150	2/160	4,945
Other exports											6		6
Hawaii	19	7	17	18	32	13	36	18	18	76	59	39	352
Total	119	4,490	117	18	34	13	36	18	18	226	215	199	5,503

1/ Data are total United States shipments October through June, San Francisco alone July through September.

Include 1,545,500 pounds of Southern rice reshipped from San Francisco.

2/ Preliminary.

Table 11.- Rice: Prices milled, fancy California-Japan, per 100 double sacked, San Francisco docks

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Avg.
	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.
1919-20	11.30	10.75	11.60	12.75	12.35	12.06	11.90	11.00	10.15	-	-	7.68	11.15
1920-21	7.14	5.96	5.50	4.00	4.38	4.70	4.38	4.25	4.21	4.01	4.00	4.44	4.75
1921-22	4.48	5.00	5.31	5.15	5.00	4.95	4.90	4.85	4.91	5.59	5.52	5.25	5.08
1922-23	5.12	4.90	4.58	4.44	4.48	4.14	4.04	4.36	4.60	4.47	5.06	5.77	4.66
1923-24	5.67	5.38	5.27	5.14	5.05	5.07	5.33	5.34	5.28	5.21	5.26	5.67	5.31
1924-25	5.75	6.65	7.05	7.25	7.15	7.05	7.11	7.51	8.09	8.51	8.42	7.96	7.38
1925-26	6.92	6.95	7.01	7.06	7.16	7.10	7.06	7.09	6.99	7.06	7.00	6.60	7.00
1926-27	5.27	4.94	5.13	5.05	5.12	5.29	5.42	5.51	6.04	6.67	6.58	5.82	5.57
1927-28	4.81	5.08	5.24	4.65	4.30	4.24	4.07	4.13	3.99	4.07	4.01	3.90	4.37
1928-29	3.91	3.92	3.62	3.95	3.78	3.68	3.72	3.68	3.74	4.06	4.50	4.38	3.91
1929-30	4.37	4.23	4.23	4.16	4.21	4.21	4.15	4.14	4.16	4.19	4.12	3.89	4.17
1930-31	3.64	3.60	3.55	3.59	3.64	3.72	3.71	3.78	3.82	3.87	3.74	3.69	3.70
1931-32	3.34	3.05	3.04	2.92	2.83	2.66	2.39	2.32	2.28	2.22	2.24	2.22	2.63
1932-33	2.09	1.98	2.10	2.23	2.26	2.25	2.33	3.00	3.20	3.40	3.36	3.31	2.63
1933-34	3.64	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.78	3.77
1934-35	3.78	3.78	3.78	3.78	3.78	3.78	3.91	4.10	4.10	4.10	4.10	4.13	3.93
1935-36	4.40	4.50	4.50	4.40	4.50	4.50	4.50	4.54	4.70	4.70	4.70	4.48	4.54
1936-37 ^{1/}	4.15	4.01	3.45	3.45	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.02
1937-38	3.19	3.20	3.20	3.25	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.37
1938-39 ^{1/}	3.05	2.95	2.95	2.95	2.95	2.95	3.10	3.10	3.10	3.10	3.10	3.50	3.07

^{1/} Quotations to insular possessions and domestic trade.

Table 12.- Rice: Imports for consumption at San Francisco 1938-39

Month	Cleaned or milled Pounds	Broken, meal flour, bran and polish Pounds	Uncleaned or paddy Pounds
October	339,974	12,311	0
November	285,326	17,638	436,770
December	370,780	9,495	22,203
January	524,800	15,498	460
February	294,305	9,559	243
March	481,397	3,210	9,200
April	267,478	3,289	80
May	388,301	7,701	812
June	199,745	6,565	323
July	153,970	6,551	0
August	144,221	4,971	0
September	322,206	12,541	106,040
Total	3,780,065	109,329	576,131

Source: Bureau of Foreign and Domestic Commerce.